



# Hawai'i AIDS Cases, Reported through December 31, 2006

Year of Report	1983-2000	2001	2002	2003	2004	2005	2006	TOTAL
Cases by Year of Report <sup>a</sup>	2,284	117	109	100	120	102	88	2,920
Rate per 100,000 Population <sup>b</sup>	N/A	9.6	8.8	8.0	9.5	8.0	6.8	N/A

Demographics/Risk	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
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SEX	Male	2,128	(93)	102	(87)	98	(90)	84	(84)	108	(90)	90	(88)	78	(89)	2,688	(92)
	Female	156	(7)	15	(13)	11	(10)	16	(16)	12	(10)	12	(12)	10	(11)	232	(8)

AGE	<13	16	(1)	0	(0)	0	(0)	1	(1)	0	(0)	0	(0)	0	(0)	17	(1)
	13-19	8	(0)	0	(0)	0	(0)	1	(1)	0	(0)	1	(1)	2	(2)	12	(<1)
	20-29	299	(13)	10	(9)	13	(12)	9	(9)	13	(11)	7	(7)	2	(2)	353	(12)
	30-39	993	(43)	46	(39)	41	(38)	39	(39)	45	(38)	29	(28)	27	(31)	1,220	(42)
	40-49	695	(30)	37	(32)	38	(35)	30	(30)	36	(30)	39	(38)	32	(36)	907	(31)
	>49	273	(12)	24	(21)	17	(16)	20	(20)	26	(22)	26	(25)	25	(28)	411	(14)

RACE	Non-Hispanic																
	Caucasian	1,423	(62)	69	(59)	57	(52)	42	(42)	60	(50)	62	(61)	43	(49)	1,756	(60)
	Asian/Hawaiian/PI*	633	(28)	35	(30)	39	(36)			-	-	-	-	-	-	707	
	Asian*	-	-	-	-	-	-	22	(22)	20	(17)	13	(13)	20	(23)	75	
	Hawaiian/Pacific Islander*	-	-	-	-	-	-	16	(16)	12	(10)	10	(10)	7	(8)	45	
	Total API*	633	(28)	35	(30)	39	(36)	38	(38)	32	(27)	23	(23)	27	(31)	827	(28)
	African-American	99	(4)	3	(3)	6	(6)	8	(8)	8	(7)	3	(3)	4	(5)	131	(4)
	American Indian/Alaskan	8	(<1)	1	(1)	0	(0)	0	(0)	2	(2)	1	(1)	0	(0)	12	(<1)
	Multiple Race & Unknown	4	(<1)	0	(0)	0	(0)	6	(6)	4	(3)	6	(6)	5	(6)	25	(1)
	Hispanic	117	(5)	9	(8)	7	(6)	6	(6)	14	(12)	7	(7)	9	(10)	169	(6)

\*Beginning 2003, the new category for race/ethnicity, which follows the 1997 OMB standard from CDC's guideline, has been adopted in Hawaii. Due to the new category adoption, race/ethnicity information collected and compiled in this report are under two systems. Total API is the combination data for two systems.

RISK	Male to Male Sex	1,723	(75)	82	(70)	75	(69)	61	(61)	73	(61)	65	(64)	57	(65)	2,136	(73)
	Injection Drug Use	164	(7)	10	(9)	9	(8)	4	(4)	11	(9)	6	(6)	11	(13)	215	(7)
	Male/Male Sex & IDU	169	(7)	2	(2)	8	(7)	5	(5)	12	(10)	9	(9)	2	(2)	207	(7)
	Heterosexual	120	(5)	12	(10)	5	(5)	13	(13)	9	(8)	3	(3)	3	(3)	165	(6)
	Transfusion	24	(1)	0	(0)	2	(2)	3	(3)	1	(1)	0	(0)	0	(0)	30	(1)
	Perinatal	13	(1)	0	(0)	0	(0)	1	(1)	0	(0)	0	(0)	0	(0)	14	(<1)
	Hemophiliac	18	(1)	1	(1)	1	(1)	0	(0)	0	(0)	0	(0)	0	(0)	20	(1)
	Undetermined	53	(2)	10	(9)	9	(8)	13	(13)	14	(12)	19	(19)	15	(17)	133	(5)

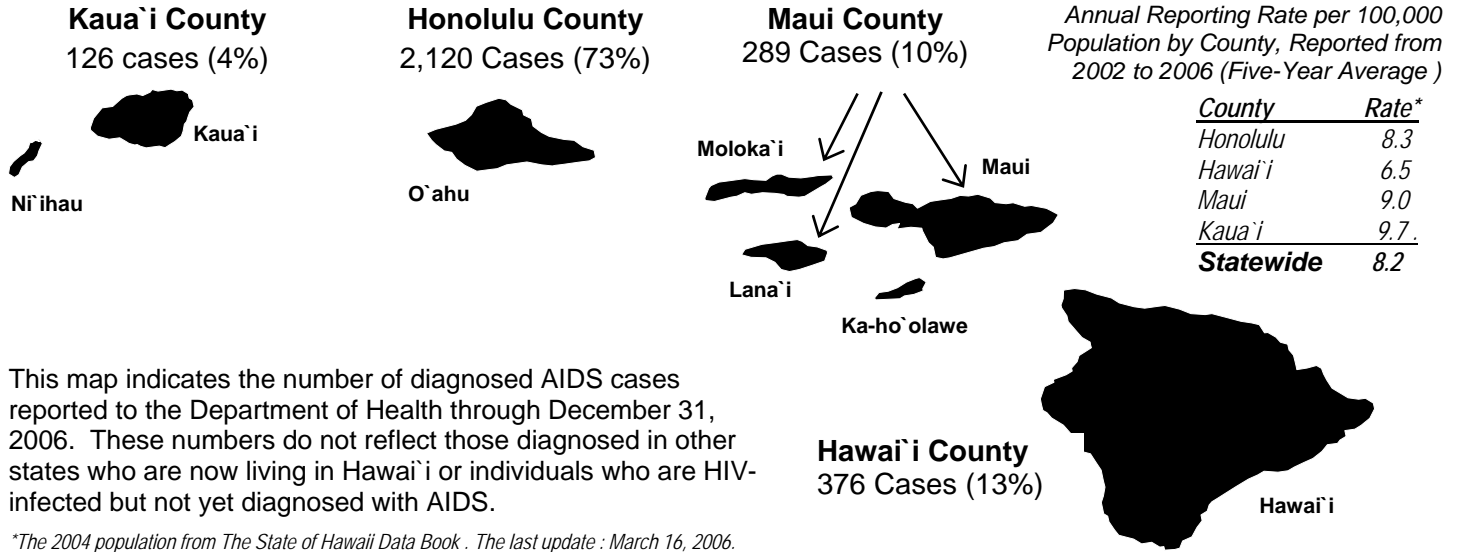
<sup>a</sup>. Due to the de-duplication with nation, the number of Hawaii reported cases may change each year.

<sup>b</sup>. Each year's estimated population from <http://www.hawaii.gov/dbedt/info/census/population-estimate>. The last update: December 22, 2006.

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[http://www.hawaii.gov/health/healthy-lifestyles/std-aids/aboutus/prg-aids/aids\\_rep/index.html](http://www.hawaii.gov/health/healthy-lifestyles/std-aids/aboutus/prg-aids/aids_rep/index.html)

# County Report

## Cumulative Cases (1983 – December 31, 2006)



Cumulative Hawai'i AIDS cases reported 1983 to December 31, 2006    2,920    Known Deaths    1,719 (58.9%)

## AIDS Cases by County: Five-year (2002 - 2006) and Cumulative Total (1983 – December 31, 2006)

County		Honolulu Co.		Hawai'i Co.		Maui Co.		Kaua'i Co		Statewide	
		5-Year	Cum. Total	5-Year	Cum. Total	5-Year	Cum. Total	5-Year	Cum. Total	5-Year	Cum. Total
		No. (%)	N (%)	No. (%)	No. (%)	No. (%)	No. (%)	N (%)	N (%)	No. (%)	No. (%)
SEX	Male	328 (88)	1,959 (92)	47 (89)	335 (89)	56 (90)	279 (94)	27 (90)	115 (91)	458 (88)	2,688 (92)
	Female	46 (12)	161 (8)	6 (11)	41 (11)	6 (10)	19 (6)	3 (10)	11 (9)	61 (12)	232 (8)

RISK	Male to Male Sex	230 (61)	1,559 (74)	33 (62)	251 (67)	47 (76)	232 (78)	21 (70)	94 (75)	331 (64)	2,136 (73)
	Injection Drug Use	34 (9)	151 (7)	3 (6)	39 (10)	2 (3)	15 (5)	2 (7)	10 (8)	41 (8)	215 (7)
	Male/Male Sex & IDU	30 (8)	147 (7)	4 (8)	31 (8)	2 (3)	25 (8)	0 (0)	4 (3)	36 (7)	207 (7)
	Heterosexual Contact	25 (7)	113 (5)	2 (4)	28 (7)	3 (5)	14 (5)	3 (10)	10 (8)	33 (6)	165 (6)
	Transfusion	4 (1)	23 (1)	0 (0)	3 (1)	2 (3)	2 (1)	0 (0)	2 (2)	6 (1)	30 (1)
	Perinatal	1 (<1)	12 (1)	0 (0)	2 (1)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0)	14 (<1)
	Hemophiliac	1 (<1)	15 (1)	0 (0)	3 (1)	0 (0)	2 (1)	0 (0)	0 (0)	1 (0)	20 (1)
	Undetermined	49 (13)	100 (5)	11 (21)	19 (5)	6 (10)	8 (3)	4 (13)	6 (5)	70 (13)	133 (5)
Total Cases		374	2,120	53	376	62	298	30	126	519	2,920

01/2002– 12/2006 Cases (%)	374 (72)	53 (10)	62 (12)	30 (6)	519 (100)
Cumulative Cases (%)	2,120 (73)	376 (13)	298 (10)	126 (4)	2,920 (100)
2004 Estimated Population (%)	(71)	(13)	(11)	(5)	1,262,124 (100)

## AIDS Cases by Race/Ethnicity Reported from 2002 to 2006 (Five - Year)

Race/Ethnicity	Caucasian No. (%)	African American N (%)	Hispanic No. (%)	Hawaiian/ Pt. Haw No. (%)	Filipino No. (%)	Chinese No. (%)	Japanese N (%)	Other A/PIs N (%)	Multiple <sup>a</sup> Race No. (%)	Total <sup>b</sup> No. (%)
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SEX	Male	239 (91)	25 (86)	40 (93)	44 (83)	32 (94)	13 (87)	28 (97)	22 (69)	13 (72)	459 (88)
	Female	24 (9)	4 (14)	3 (7)	9 (17)	2 (6)	2 (13)	1 (3)	10 (31)	5 (28)	60 (12)

RISK	Male to Male Sex	191 (73)	15 (52)	27 (63)	28 (53)	20 (59)	9 (60)	17 (59)	14 (44)	10 (56)	332 (64)
	Injection Drug Use	20 (8)	4 (14)	2 (5)	6 (11)	0 (0)	4 (27)	1 (3)	3 (9)	1 (6)	41 (8)
	Male/Male Sex & IDU	17 (6)	3 (10)	4 (9)	7 (13)	4 (12)	0 (0)	2 (7)	0 (0)	1 (6)	39 (8)
	Heterosexual Contact	9 (3)	2 (7)	1 (2)	6 (11)	3 (9)	0 (0)	2 (7)	6 (19)	2 (11)	32 (6)
	Transfusion	2 (1)	0 (0)	1 (2)	0 (0)	1 (3)	0 (0)	1 (3)	1 (3)	0 (0)	6 (1)
	Perinatal	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	1 (<1)
	Hemophiliac	1 (<1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (<1)
	Undetermined	23 (9)	5 (17)	8 (19)	6 (11)	6 (18)	2 (13)	6 (21)	7 (22)	4 (22)	67 (13)
5-Year Cases		263	29	43	53	34	15	29	32	18	519

Cumulative Cases (%)	1,756 (60)	131 (4)	169 (6)	321 (11)	164 (6)	68 (2)	140 (5)	135 (5)	24 (1)	2,920 (100)
5 Year Cases (%)	263 (51)	29 (6)	43 (8)	53 (10)	34 (7)	15 (3)	29 (6)	32 (6)	18 (3)	519 (100)
5-Year Average Annual Rate per 100,000 <sup>c</sup>	17.9	26.4	9.8	13.2	4.0	5.3	2.9	2.1	1.4	8.2

<sup>a</sup> This data collection began in 2003.

<sup>b</sup> Totals include American Indians with 3 cases in previous 5-year period; 12 cases as of December, 31 2006.

<sup>c</sup> 2000 population, U.S. Census, from the State of Hawaii Data Book 2002, <http://www.hawaii.gov/dbedt/db02/01/013202.xls> and 013302.xls

**Reporting Requirement:** AIDS case reporting is required by Hawai'i Revised Statutes (HRS) §325-2 and Hawaii Administrative Rules §11-156-3 for low CD4 values (<200ml/ml or <14% of total lymphocytes). Reporting by name is required at the time a person is diagnosed with AIDS as defined by the Centers for Disease Control and Prevention (revised in January 1993). HIV case reporting by Unnamed Test Code (UTC) is required by Hawaii Administrative Rules §11-156-8.8 & 8.9., which took effect on August 27, 2001. Information is collected for the advancement of epidemiologic knowledge and handled in strictest confidence in accordance with HRS §325-101. Names and other identifiers are not released. Those required to report include physicians, nurses, infection control practitioners, medical directors, and hospitals.

**Questions regarding forms, reporting requirements, or this report may either mail to the HIV/AIDS Surveillance Program, 3627 Kilauea Avenue, Room 306. Honolulu, Hawaii 96816, phone at (808) 733-9010, fax at (808) 733-9015 or e-mail to [qsandy@lava.net](mailto:qsandy@lava.net)**